SAFETY DATA SHEET
Moisture & Protect Antibacterial Handwash

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Moisture & Protect Antibacterial Handwash

Product number 473001

Internal identification 4730F1V1

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Washing hands

Uses advised against Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier
The London Oil Refining Company Ltd
Astonish House
Unit 1 Premier Point
Staithgate Lane
Bradford, BD6 1DW
+ 44 (0)1274 767440
+ 44 (0)1274 726285
www.astonishcleaners.com

Contact person info@astonish.co.uk

Manufacturer As supplier.

1.4. Emergency telephone number

Emergency telephone (01274) 767440 (office hours only)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified

Precautionary statements
Avoid contact with eyes
If swallowed seek medical advice immediately and show this container or label.
In case of contact with eyes, rinse immediately with plenty of water.
Do not store in direct sunlight.

Supplemental label information This is a cosmetic product and should not be used as a hand sanitizer.

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Additional Labelling None

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Sodium Laureth Sulfate **5-10%**

CAS number: 68891-38-3 EC number: 500-234-8 REACH registration number: 01-2119488639-16-XXXX

Classification
Skin Irrit. 2 - H315
Eye Dam. 1 - H318
Aquatic Chronic 3 - H412

Glycerol **<1%**

CAS number: 56-81-5 EC number: 200-289-5

Classification
Not Classified

Citric Acid Monohydrate **<1%**

CAS number: 5949-29-1 EC number: 201-069-1

Classification
Eye Irrit. 2 - H319

Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate **<1%**

CAS number: 51981-21-6 EC number: 257-573-7 REACH registration number: 01-2119493601-38-0000

Classification
Not Classified

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Remove exposure and give water to drink if mouth irritation experienced. Seek medical advice if recovery not rapid.

Ingestion Drink water. If symptoms persist seek medical advice.

Skin contact Rinse affected area with water.

Eye contact Rinse thoroughly with water for several minutes. If symptoms persist seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation Possible mild irritation of breathing passage and possible mouth irritation.

Ingestion Possible mild stomach upset and mild soreness of mouth.

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Skin contact Not considered to be hazardous when in contact with skin. However for sensitive individuals, product may cause redness, itching and irritation.

Eye contact Possible mild irritation, redness and soreness.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor No data avaliable

Specific treatments No data available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use extinguisher suitable to cause of fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Product does not support combustion, minimal fire hazard. Minimal quantities of oxides of carbon may be produced.

5.3. Advice for firefighters

Protective actions during firefighting Use protection suitable to cause of fire.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

6.2. Environmental precautions

Environmental precautions Product is intended to be rinsed away to sewer after use. For bigger spillages non-household spillages prevent entry into sewer or drains.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb household spillages with e.g kitchen roll and dispose of in bin. Wipe affected area clean with a damp cloth.

6.4. Reference to other sections

Reference to other sections None

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Use as instructed on label.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in ambient conditions. Protect from sunlight.

7.3. Specific end use(s)

Specific end use(s) Washing hands

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Glycerol

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ mist
WEL = Workplace Exposure Limit

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Citric Acid Monohydrate (CAS: 5949-29-1)

PNEC	- Fresh water; 0.44 mg/l - Sediment (Freshwater); 3.46 mg/kg - Sediment (Marinewater); 34.6 mg/kg - Marine water; 0.044 mg/l - STP; >1000 mg/l - Soil; 33.1 mg/kg

Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate (CAS: 51981-21-6)

DNEL	Workers - Inhalation; Short term systemic effects: 55 mg/m³ Workers - Inhalation; Short term local effects: 55 mg/m³ Workers - Inhalation; Long term systemic effects: 7.3 mg/m³ Workers - Dermal; Long term systemic effects: 15000 mg/kg/day Consumer - Inhalation; Long term systemic effects: 1.8 mg/m³ Consumer - Dermal; Long term systemic effects: 7500 mg/kg/day Consumer - Oral; Long term systemic effects: 1.5 mg/kg/day

8.2. Exposure controls

Environmental exposure controls	This product does not pose a hazard in normal use when following the usage instructions. Take care to avoid contact with eyes.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Opaque White Viscous Liquid
Colour	White.
Odour	Floral/Powdery
Odour threshold	Not known.
pH	pH (concentrated solution): 4.0 - 6.0
Melting point	Not known.
Initial boiling point and range	Not measured (>100°C)
Flash point	Not determined.
Evaporation rate	Not known.
Evaporation factor	Not known.
Flammability (solid, gas)	Does not ignite.
Upper/lower flammability or explosive limits	Does not ignite.
Other flammability	Not relevant.
Vapour pressure	Not determined.
Vapour density	> 1 (Air=1)
Relative density	1.020 - 1.040 @ 20°C
Bulk density	Not relevant.
Solubility(ies)	Soluble in water

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Partition coefficient	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature	Not available.
Viscosity	3000 - 7000 cP @ 20°C
Explosive properties	None
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Not applicable.

9.2. Other information

Other information	None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No reactivity hazards expected.

10.2. Chemical stability

Stability	Stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None under normal conditions.

10.4. Conditions to avoid

Conditions to avoid	None known.

10.5. Incompatible materials

Materials to avoid	None known.

10.6. Hazardous decomposition products

Hazardous decomposition products	Carbon oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	This mixture has not been tested. Based on the avaliable data of the ingredients the classification criteria are not met.

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity	The mixture has not been tested. Based on the avaliable data of the ingredients the classification criteria are not met.

12.2. Persistence and degradability

Persistence and degradability	Does not contain any components considered to be persistent.

12.3. Bioaccumulative potential

Bioaccumulative potential	No bio-accumulative potential noted for any component.
Partition coefficient	Not known.

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12.4. Mobility in soil

Mobility The components of the mixture are readily absorbed into soil and are mobile in water environment.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment No data available.

12.6. Other adverse effects

Other adverse effects Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment. Dispose of contaminated packaging in the same way as the product itself. Non-contaminated packages may be recycled.

SECTION 14: Transport information

General Not regulated.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not regulated.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation Regulation (EC) No. 1223/2009 of 30/11/2009 and replaces the Directive 76/768/EEC concerning cosmetic products.

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out. An independent safety assessment has been carried out in accordance with Regulation (EC) No. 1223/2009 of 30/11/2009 and replaces the Directive 76/768/EEC concerning cosmetic products. The assessment confirmed the product to be safe for use in its stated application. A copy of this assessment is available upon request.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	CAS: Chemical Abstracts Service. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.
General information	Note: The hazard statements below are explanations of phrases used in the SDS as abbreviations and DO NOT apply to the product. The statements applicable to the product are those identified in Section 2 only.
Revision comments	This is first issue.
Issued by	The London Oil Refining Company Ltd
Revision date	23/10/2019
Revision	1.1
SDS number	5461
Hazard statements in full	H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects.